



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 9556

Bib Data Sheet

SERIAL NUMBER 10/615,908	FILING DATE 07/10/2003 RULE	CLASS 361	GROUP ART UNIT 2835	ATTORNEY DOCKET NO. 240047US2RD
-----------------------------	-----------------------------------	--------------	------------------------	---------------------------------------

## APPLICANTS

Katsumi Hisano, Matsudo-shi, JAPAN;

Tomonao Takamatsu, Tokyo, JAPAN;  
Hideo Iwasaki, Kawasaki-shi, JAPAN;\*\* CONTINUING DATA \*\*\*\*\* *NO*\*\* FOREIGN APPLICATIONS \*\*\*\*\* *YES*  
JAPAN P2002-204490 07/12/2002

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 10/06/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 9	TOTAL CLAIMS 5	INDEPENDENT CLAIMS 2
Verified and Acknowledged  Examiner's Signature	<i>Angel Wyle</i> Initials				

## ADDRESS

22850  
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
 1940 DUKE STREET  
 ALEXANDRIA, VA  
 22314

## TITLE

Cooling device for electronic element producing concentrated heat and electronic device

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
RECEIVED 750		